



CLAIMS

Claim 1. (Currently amended) A wearable pixelated apparel video-displaying system comprising:

1. A. at least one apparel segment made entirely ~~or in part~~ of highly flexible ~~and lightweight~~ pixelated material, said apparel segment(s) having a contiguous video-imaging surface comprised of a multitude of pixels capable of displaying standard video rate, video image content which is contiguous in appearance and which covers up to all of said surface of said segment(s), wherein, at least one of said apparel segment(s) is generally sized and shaped

i. to the size and shape of an apparel segment typical of a conventional article of apparel;

ii. to conform to a three-dimensional portion of a body;

B. said segment having at least one side adjoining edge;

C. said apparel having apparel attachment means for adjoining said at least one side adjoining edge(s) to a side adjoining edge of another apparel segment to form an apparel seam which provides for a substantially contiguous display of said video image content across said seam;

D. said pixelated material is equipped with a communications link to communicate with at least one image-playback / image-control portable apparatus;

2. E. said image-playback / image-control portable apparatus is equipped to playback display imagery content which is shaped in conformance with the size and the shape of said apparel segment(s);

said portable apparatus comprising:

i. at least one control circuit,

ii. at least one intelligent controller,

iii. at least one electronic power source,

iv. at least one input/output interface means for receiving and sending said display imagery content,

v. at least one display imagery content playback means,

vi. a user interface means for a user to communicate with said portable

apparatus and to control the playback of at least one source of display imagery

content; and

vii. intelligent controller software responsive to user input from said user interface means.

1 Claim 2. (Canceled)

2  
3 Claim 3. (Currently amended) The apparel segment attachment means of claim 1 consisting of at  
4 least one heat-sealed joint.

5  
6 Claim 4. (Currently amended) The apparel segment attachment means of claim 1 consisting of at  
7 least one joint having at least one sonic-weld.

8  
9 Claim 5. (Canceled)

10  
11 Claim 6. (Currently amended) The apparel segment attachment means of claim 1 consisting of at  
12 least one adhesive joint.

13  
14 Claim 7. (Currently amended) The apparel segment attachment means of claim 1 consisting of at  
15 least one joint having at least one hook-and-loop fastener.

16  
17 Claim 8. (Currently amended) The apparel segment attachment means of claim 1 consisting of at  
18 least one joint having at least button that is operative in a button hole.

19  
20 Claim 9. (Currently amended) The apparel segment attachment means of claim 1 consisting of at  
21 least one joint having at least one snap.

22  
23 Claim 10. (Currently amended) The apparel segment attachment means of claim 1 consisting of  
24 at least one stapled joint.

25  
26 Claim 11. (Currently amended) The apparel segment attachment means of claim 1 consisting of  
27 at least one riveted joint.

28  
29 Claim 12. (Currently amended) The apparel segment attachment means of claim 1 consisting of  
30 at least one joint having at least one zipper.

1 Claim 13. (Currently amended) The apparel segment attachment means of claim 1 consisting of  
2 at least one stapled joint.

3  
4 Claim 14. (Currently amended) The apparel segment attachment means of claim 1 consisting of  
5 at least one joint having at least one hook.

6  
7 Claim 15. (Currently amended) The apparel segment attachment means of claim 1 consisting of  
8 at least one joint having at least one tongue-in-groove fastener.

9  
10 Claim 16. (Currently amended) The apparel segment attachment means of claim 1 consisting of  
11 at least one joint having at least one stitched seam.

12  
13 Claim 17. (Currently amended) The apparel segment attachment means of claim 1 consisting of  
14 at least one joint having at least one sewed seam.

15  
16 Claim 18. (Canceled)

17  
18 Claim 19. (Original) The one input/output interface means of claim 1 further comprising at least  
19 one port suitable for optical data communication.

20  
21 Claim 20. (Original) The one input/output interface means of claim 1 further comprising at least  
22 one port suitable for digital data communication.

23  
24 Claim 21. (Previously amended) The source of display imagery content of claim 1 wherein said  
25 source is derived from at least one playback device and said device electronically communicates  
26 with said apparatus.

27  
28 Claim 22. (Original) The content of claim 21 consisting of at least one video game that is  
29 responsive to user input from a user interface.

30  
31 Claim 23. (Original) The content of claim 21 consisting of at least one advertisement.

1 Claim 24. (Original) The content of claim 21 consisting of at least one promotional message.

2  
3 Claim 25. (Original) The source of digital media content of claim 1 wherein said source is a live  
4 wireless transmission and is wirelessly received by said apparatus.

5  
6 Claim 26. (Currently amended) The ~~visually dynamic pixelated image displaying~~ wearable  
7 pixelated apparel of claim 1 comprised of a plurality of flexible lightweight pixelated material  
8 segments wherein at least one portion of one of said pixelated material segments is adjoined to at  
9 least one portion of a another of said segments by apparel segment electronic coupling means.

10  
11 Claim 27. (Original) The user interface means of claim 1 wherein said interface is accessible to a  
12 user from at least one surface area of said apparel.

13  
14 Claim 28. (Original) The user interface means of claim 1 wherein said interface is substantially  
15 housed in a compact enclosure and accessible to a user near at least one surface area of said  
16 apparel.

17  
18 Claim 29. (Canceled)

19  
20 Claim 30. (Canceled)

21  
22 Claim 31. (Currently amended) The wearable pixelated apparel of claim 1 wherein said apparel  
23 is further comprises comprised of a lining material.

24  
25 Claim 32 (Canceled)

26  
27 Claim 33. (New) The standard video rate, video image content of claim 1 wherein said video  
28 content is selected from the group consisting of a digital video source; an analog video source; a  
29 pre-recorded video source; a live video source; a color video source; a DVD; a CD-ROM; a  
30 video game; a video image having the appearance of an entertainment costume; a video image

1 having a fabric appearance; a video representation of a film, an animation, a photograph, a  
2 computer-generated image, an advertisement, a promotion, and a cross-promotion.

3  
4 Claim 34. (New) A wearable pixelated apparel display system comprising:

5 A. apparel made entirely of a single-piece, highly flexible and contiguously-formed pixelated  
6 material, said apparel having a contiguous video-imaging surface comprised of a multitude of  
7 pixels capable of displaying standard video rate, video image content which is contiguous in  
8 appearance and which covers up to all of said surface of said apparel, wherein, said  
9 contiguously-formed pixelated material is sized and shaped to the size and shape of a  
10 conventional article of apparel;

11 B. said pixelated material is equipped with a communications link to communicate with at least  
12 one image-playback / image-control portable apparatus;

13 C. said image-playback / image-control portable apparatus is equipped to playback display  
14 imagery content which is shaped in conformance with the size and the shape of said apparel;

15 said portable apparatus comprising:

16 i. at least one control circuit,

17 ii. at least one intelligent controller,

18 iii. at least one electronic power source,

19 iv. at least one input/output interface means for to receive receiving and

20 sending digital media content said display imagery content,

21 v. at least one display imagery content playback means,

22 vi. a user interface means for a user to communicate with said portable

23 apparatus and to control the playback of at least one source of display

24 imagery content; and

25 vii. intelligent controller software responsive to user input from said user  
26 interface means.

1 Claim 35. (New) A wearable pixelated apparel video-displaying system comprising:

2 A. at least one apparel segment made entirely or in part of highly flexible pixelated material, said  
3 apparel segment(s) having a contiguous video-imaging surface comprised of a multitude of  
4 pixels capable of displaying standard video rate, video image content which is contiguous in  
5 appearance and which covers up to all of said surface of said segment(s), wherein,

6 at least one of said apparel segment(s) is generally sized and shaped

7 i. to the size and shape of an apparel segment typical of a conventional article of apparel,

8 ii. to conform to a three-dimensional portion of a body, and

9 B. said pixelated material is equipped with a communications link to communicate with at least  
10 one image-playback / image-control portable apparatus;

11 C. said image-playback / image-control portable apparatus is equipped to playback display  
12 imagery content which is shaped in conformance with the size and the shape of said apparel  
13 segment(s);

14 said portable apparatus comprising:

15 i. at least one control circuit,

16 ii. at least one intelligent controller,

17 iii. at least one electronic power source,

18 iv. at least one input/output interface means for receiving and  
19 sending said display imagery content,

20 v. at least one display imagery content playback means,

21 vi. a user interface means for a user to communicate with said portable  
22 apparatus and to control the playback of at least one source of display  
23 imagery content; and

24 vii. intelligent controller software responsive to user input from said user  
25 interface means.

26  
27 Claim 36. (New) The wearable pixelated apparel of claim 35 further comprising a plurality of  
28 said pixelated material segments wherein at least one portion of a perimeter edge of one of said  
29 pixelated material segments is adjoined to at least one portion of a perimeter edge of another of  
30 said segments by apparel segment attachment means.